

search for a new species of *Thestor* and his choosing the most likely locality for this purpose. It is therefore most fitting that this fine Lycaenid should bear his name. For several seasons he had been exploring the wide mountainous area above Hermanus itself, with very interesting results. Amongst the butterflies he encountered there were the comparatively rare and localised species *Poecilmitis nigricans* (Aur.) and *Thestor montanus montanus* van Son; also what appears to be a somewhat divergent form of *Th. dukei* van Son. The writer and his nephew, C. W. Wykeham, were introduced to the locality near Stanford by Mr Rossouw on 1st January 1971, and were able to procure a useful series of the new *Thestor*. Another, very distinct, member of the genus (*Entomologist's Record*, **83**: pp. 155, pl. vi, 15th May 1971) was found by Dr Jeffrey Kaplan near Greyton, not far from Hermanus, on 25th December 1970; and it is astonishing that a second new *Thestor* should have been discovered by Mr Rossouw, quite independently, on the following day.

Mr Rossouw has supplied the following note relating to his butterfly:—"I discovered this handsome species of *Thestor* on the 26th of December 1970 on a mountain peak on the farm "Platrug" in the Stanford district. It was Mr Charles Dickson of Cape Town who originally aroused my interest in the mountain ranges to the east of Hermanus—an area that has not been worked well enough in the past.

"The species behaves in the typical *Thestor* way by suddenly rising up before one's feet and settling down again on another spot a few seconds later. It looks rather dark on the wing, with a flush of the light underside now and then. I was also struck by its fondness of settling on low vegetation. The species seems to prefer the northern side of the peaks".

"Blencathra", Cambridge Avenue, St. Michael's Estate,
Cape Town.

Ross-shire and Sutherland Lepidoptera Records

By DEREK C. HULME

(Continued from *Ent. Rec.*, **82**: 124-127)

PART THREE — ROSS-SHIRE 1969

The following were additions to my Ross-shire list given in Part One. All were observed at Muir of Ord (NH55) except for the first and last named species.

Parage aegeria L. A small colony found at Munloch (NH65) on 27th July was recorded in detail in *Ent. Rec.*, **81**: 284.

Phalera bucephala L. One on 13th June.

Orgyia antiqua L. A larva on blackcurrant on 1st August.

Cybosia mesomella L. A welcome addition taken on 29th June.
Released after examination.

Euxoa nigricans L. Seven attracted to blended light on 11th/12th August.

Amathes depuncta L. One taken at b.l. on 10th August.

Mamestra brassicae L. One on 6th June.

Leucania impura Hübn. One ssp. *scotica* Cockayne at b.l. on 10th August.

Gortyna micacea Esp. One on 8th September.

Agrochola circellaris Hufn. One at b.l. on 12th August.

Cirrhia icteritia Hufn. An ab. *flavescens* Esp. on 10th August and a typical specimen two days later—both at b.l.

Lyncometra ocellata L. One on 29th June.

Scoparia ambigualis Treits. One ssp. *atomalis* Doubl. on 14th July.

Laspeyresia pomonella L. An imago found in our house on 29th June may have bred in windfall apples we brought from Worcester in October 1968. *Meyrick* 1895 gives the distribution as "Britain to the Clyde."

Orthotaenia undulana Schiff. Three on 29th June.

Dasycera sulphurella F. One taken at Munloch (NH65) on 15th June. *Meyrick* 1895 gives the distribution as "Britain to the Clyde".

New 10 km squares in Ross-shire were recorded for the following species:

Pieris brassicae L. The 74 counted in 1969 between 21st June and 20th September was the highest annual total we had recorded here and included distribution in two new squares (NG74 and NH54).

P. napi L. This species was more widely distributed in 1969 and was noted for the first time in squares NG95, 96, 99: NH04, 08 and 52.

Maniola jurtina L. Three seen at Ullapool (NH19) on 31st July and one seen in Strathconon (NH25) on the following day.

Vanessa cardui L. Four seen in August: two on 10th at Torridon (NG85), one on 12th on Tanera Beg (NB90) in the Summer Isles and one on 14th at Applecross (NG74).

Aglais urticae L. A record year with 119 specimens counted in Ross-shire and two new squares added (NG74 and 99). The first 10 km square reference mentioned for this species in Part One (*Ent. Rec.*, 81: 169) should read NH19. NC19 is an inhospitable square of sea well north of Cape Wrath!

Argynnis aglaia L. One in Strathconon (NH25) on 1st August.

Polyommatus icarus Rott. A total of eight recorded on two August dates in Strathconon (NH25).

Lasiocampa quercus L. Larvae found in squares NG74 and NH25.

Macrothylacia rubi L. Larvae common in Strathconon (NH25) on 9th September.

Saturnia pavonia L. A larva in Strathconon (NH25) on 13th August.

- Parasemia plantaginis* L. A ♂ at Rosemarkie (NH75) on 15th June.
- Arctia caja* L. A dead ♀ found at Urray (NH45) on 22nd July. Larvae swarming on 30th August and seen crossing the road in numbers on a journey from Strathpeffer to Inverness through squares NH45, 54 and 55.
- Noctua pronuba* L. One at Redcastle (NH54) on 27th July.
- Cerapteryx graminis* L. One at Applecross (NG74) on 14th August.
- Plusia gamma* L. Only three observed in Ross-shire in 1969: two at Muir of Ord and one in new square NB90 on Tanera Beg, 12th August.
- Colostygia multistrigaria* Haw. Seven lying in puddles on forestry track at Contin (NH45) on 27th April.
- Euphyia bilineata* L. Two at Urray (NH45) on 22nd July.
- Lygris populata* L. One at Munloch (NH65) on 28th August.
- Dysstroma truncata* Hufn. Singles at Muir of Ord on 10th and 24th August.
- Bupalus piniaria* L. Mass emergence in pines by Loch Clair, Glen Torridon (NG95) on 16th June. Though outwith the two counties under review, this species was noted as common three days later by Loch an Eilein, Inverness-shire and many specimens, grounded by a strong wind, were captured by wood ants.
- Crambus pratellus* L. Common on Tanera Beg (NB90) on 2nd July.

PART FOUR — 1970

This list mentions species recorded in new squares only in Ross-shire and Sutherland. A few new species were noted at home in Muir of Ord (NH55).

- Pieris brassicae* L. One at Luichart (NH35) on 27th September.
- P. napi* L. New squares—NC00, 26 and 45; NG85; NH06, 25, 26, 66, 76 and 87.
- Erebia aethiops* Esp. Two on 7th August at Lochcarron (NG83).
- Maniola jurtina* L. Two on 29th June and one on 12th July at Sandwood Bay (NC26).
- Coenonympha pamphilus* L. Singles at Achiltibuie (NC00) on 8th June and Gruinard (NG99) on 11th June.
- Vanessa atalanta* L. One of three observed in 1970 in a new square, NH45, at Achilty power station on 22nd September.
- Aglais urticae* L. New squares—NC26 and 46; NG83 and 84; NH35, 49, 66, 76 and 87.
- Argynnis aglaia* L. Three at Munloch (NH65) on 8th July.
- Clossiana selene* Schiff. Two in Strathconon (NH25) on 9th June.
- Polyommatus icarus* Rott. One at Fanagmore (NC14) on 18th June—also one on Handa in the same square.

- Lasiocampa quercus* L. Larvae found in four new squares—NB90; NC00; NG85 and NH66.
- Macrothylacia rubi* L. Larva found on Tanera Beg, Summer Isles (NB90) and on the Ardmore peninsula (NC25).
- Saturnia pavonia* L. A ♂ conveniently flew into our minicoach at Assynt (NC22) on 10th May enabling me to show this species to a party of naturalists. A larva found by Loch Stack (NC24) on 28th July.
- Spilosoma lutea* Hufn. One at Muir of Ord on 8th June.
- Arctia caja* L. New squares for larvae—NC24 and 25 and NH76.
- Amathes c-nigrum* L. One at Muir of Ord on 5th May.
- Ceramica pisi* L. A larva near Torridon House (NG85) on 24th September.
- Hadena contigua* Schiff. One found under doormat at Muir of Ord on 22nd June.
- Leucania conigera* Schiff. One at Muir of Ord on 1st August.
- Xylena vetusta* Hübn. One at electric light, Muir of Ord, on 3rd November.
- Phytometra viridaria* Clerck. One near Torridon House (NG85) on 7th June.
- Xanthorhoe montana* Schiff. One at Fanagmore (NC14) on 18th June—also on Handa in the same square.
- Euphyia bilineata* L. One at Rispond (NC46) on 19th June.
- Ellopija fasciaria* L. Singles at Muir of Ord on 7th and 21st July.
- Ematurga atomaria* L. New squares—NC90; NC15, 25 and 36.
- Pyrausta cespitalis* Schiff. One caught on Eilean Ard in Loch Laxford (NC15) on 18th June.
- Agriphila culmellus* L. Three at Munlochy (NH65) on 8th July.
- Anthophila fabriciana* L. One at Achilty power station (NH45) on 22nd September.

HANDA, SUTHERLAND

I visited the island on nine occasions in 1970 but no Lepidoptera were seen on 22nd May, 1st June, 15th and 27th July and 10th August. The eleven species observed included five that I had not seen before on the island (these are marked with an asterick).

- Pieris brassicae* L. Two on 17th June.
- P. napi* L. Common on 17th June and one on 24th August.
- Maniola jurtina* L. About twelve on 3rd July.
- Coenonympha tullia* Müll. Three on 3rd July.
- Aglais urticae* L. Two on 24th August.
- Polymmatius icarus* Rott.* A ♂ on 3rd July.
- Lasiocampa quercus* L.* Two larvae on 10th September.
- Lyophotia varia* Vill.* One flying by day on 3rd July.
- Xanthorhoe montanata* Schiff.* A worn specimen on 3rd July.
- Lygris testata* L.* Three on 24th August.
- Olethreutes schulziana* F. About ten on 17th June.

Kyle & Glen, Muir of Ord, Ross-shire.